

EA ST 4/10/04

L Number	Hits	Search Text	DB	Time stamp
1	4	brak\$4 same (first or one) adj2 cam same (another or second) adj2 cam same (electric or motor or electromotor or electromechanic\$4 or park\$4 or emergency) same shaft	EPO; JPO; DERWENT	2004/04/10 11:58

2	127	(brak\$4 same (first or one) adj2 cam same (another or second) adj2 cam same (electric or motor or electromotor or electromechanic\$4 or park\$4 or emergency)) or ((("4836338" "4877113" "4944372" "5020386" "5219049" "5785157" "5807205" "6125983" "6505714" "4865165" "5348123" "6295487" "5582073" "5180038" "4775939" "4805711" "5000295" "6186253" "6203116" "4175646" "4265345" "4339154" "4796513" "4809824" "4817463" "4850457" "4850459" "4893701" "4928543" "4938042" "4998177" "5024299" "5230397" "5310026" "5310251" "5327724" "5340202" "5456133" "5549363" "5558412" "5558411" "5558410" "5566587" "5572187" "5577706" "5586812" "5593214" "5660409" "5696680" "5701974").pn. ("5704693" "5738416" "5796192" "5827149" "5890545" "5934395" "5957246" "5980423" "5992575" "6007451" "6025685" "6082504" "6139117" "6213259" "6213259" "6249737" "6293363" "6305506" "6311808"	USPAT; US-PGPUB	2004/04/10 11:59
Search History 4/10/04 11:59:54 AM Page 2 C:\APPS\east\workspaces\10020121.p.wsp				

-	6	"6279691"	USPAT; US-PGPUB	2004/04/10 09:50
-	0	"6279691" and cam	USPAT; US-PGPUB	2004/04/10 09:47
-	1	("6279691").PN.	USPAT; US-PGPUB	2004/04/10 09:51
-	0	6279691.pn. and cam\$6	USPAT; US-PGPUB	2004/04/10 10:17

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Search History 4/10/04 10:59:54 AM Page 9		C:\APPS\least\workspaces\10660388.wsp		

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Search History 4/10/04 11:59:54 AM Page 10 C:\APPS\least\workspaces\10720148.wsp				

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Search History 4/10/04 10:05:54 AM Page 11 C:\APPS\east\workspaces\10720148.wsp				

-	66	brak\$4 same (first or one) adj2 cam same (another or second) adj2 cam same (electric or motor or electromotor or electromechanic\$4 or park\$4 or emergency)	USPAT; US-PGPUB	2004/04/10 11:00
-	733	brak\$4 same cams! same (electric or motor or electromotor or electromechanic\$4 or park\$4 or emergency)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/10 11:00
-	0	brak\$4 same cams! same (electric adj motor or electromotor or electromechanic\$4) same (park\$4 or emergency) adj2 brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/10 11:01
-	22	brak\$4 same cam same (electric adj motor or electromotor or electromechanic\$4) same (park\$4 or emergency) adj2 brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/10 11:01

	127	<p>(brak\$4 same (first or one) adj2 cam same (another or second) adj2 cam same (electric or motor or electromotor or electromechanic\$4 or park\$4 or emergency)) or (((("4836338"</p> <p>"4877113"</p> <p>"4944372"</p> <p>"5020386"</p> <p>"5219049"</p> <p>"5785157"</p> <p>"5807205"</p> <p>"6125983"</p> <p>"6505714"</p> <p>"4865165"</p> <p>"5348123"</p> <p>"6295487"</p> <p>"5582073"</p> <p>"5180038"</p> <p>"4775939"</p> <p>"4805711"</p> <p>"5000295"</p> <p>"6186253"</p> <p>"6203116"</p> <p>"4175646"</p> <p>"4265345"</p> <p>"4339154"</p> <p>"4796513"</p> <p>"4809824"</p> <p>"4817463"</p> <p>"4850457"</p> <p>"4850459"</p> <p>"4893701"</p> <p>"4928543"</p> <p>"4938042"</p> <p>"4998177"</p> <p>"5024299"</p> <p>"5230397"</p> <p>"5310026"</p> <p>"5310251"</p> <p>"5327724"</p> <p>"5340202"</p> <p>"5456133"</p> <p>"5549363"</p> <p>"5558412"</p> <p>"5558411"</p> <p>"5558410"</p> <p>"5566587"</p> <p>"5572187"</p> <p>"5577706"</p> <p>"5586812"</p> <p>"5593214"</p> <p>"5660409"</p> <p>"5696680"</p> <p>"5701974").pn.</p> <p>("5704693"</p> <p>"5738416"</p> <p>"5796192"</p> <p>"5827149"</p> <p>"5890545"</p> <p>"5934395"</p> <p>"5957246"</p> <p>"5980423"</p> <p>"5992575"</p> <p>"6007451"</p> <p>"6025685"</p> <p>"6082504"</p> <p>"6139117"</p> <p>"6213259"</p> <p>"6213259"</p> <p>"6249737"</p> <p>"6267207"</p> <p>"6293363"</p> <p>"6305506"</p> <p>"6311808"</p>	USPAT; US-PGPUB	2004/04/10 11:58
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-	17	brak\$4 same (first or one) adj2 cam same (another or second) adj2 cam same (electric or motor or electromotor or electromechanic\$4 or park\$4 or emergency)	EPO; JPO; DERWENT	2004/04/10 11:57
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PLUS 4/10/04

Butler, Douglas

From: PLUS
Sent: Wednesday, March 03, 2004 9:09 AM
To: Butler, Douglas
Subject: PLUS Results for 10720148

Here are the PLUS search results for 10720148.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



10720148_QUAL.txt



10720148_LIST.txt



10720148_WEST.txt



10720148_EAST.txt



10720148.east



10720148_CLS.txt



10720148_CLSTITLES.txt



10720148_WDS.txt

xi

10720148_LIST

PLUS Search Results for S/N 10720148, Searched March 03, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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10720148_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10720148 on March 03, 2004

Original Classifications

11	188/156
7	188/72.1
6	192/219.5
5	188/72.7
4	74/512
4	303/7
4	303/89
3	74/516
3	74/523
3	188/162
3	188/171
3	188/31
3	188/71.4
3	188/72.8
3	192/219.4
3	303/3
2	70/245
2	74/503
2	74/526
2	180/273
2	180/65.2
2	188/106A
2	188/72.2
2	303/71

Cross-Reference Classifications

14	188/162
10	188/156
10	188/2D
9	188/158
8	303/20
7	188/106F
7	188/72.1
7	303/15
6	188/106P
6	303/71
5	74/483R
5	74/538
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5	188/265
5	188/31
5	188/72.7
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4	74/516
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4	74/560
4	188/72.6
4	188/72.9
4	192/219.4
4	192/220.4
3	70/245
3	74/529
3	74/557

10720148_CLS

3 74/567
 3 74/577M
 3 180/65.1
 3 188/170
 3 188/171
 3 188/69
 3 188/71.4
 3 188/71.8
 3 192/220.2
 3 192/70
 3 192/83
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Combined Classifications

21 188/156
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10720148_CLS

8 188/72.8
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10720148_CLS

2 92/63
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2 192/35
2 192/70.24
2 192/70.3
2 192/93A
2 200/61.87
2 310/77
2 475/149
2 477/94
2 477/99

10720148_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10720148 on March 03, 2004

21 188/156 (11 OR, 10 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/156 .Electric and mechanical

17 188/162 (3 OR, 14 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/158 .Electric
 188/161 ..Electromagnet
 188/162 ...Rotary motor

14 188/72.1 (7 OR, 7 XR)
 Class 188 : BRAKES
 188/67 ROD
 188/71.1 .Axially movable brake element or housing
 therefor
 188/72.1 ..With means for actuating brake element

10 188/158 (1 OR, 9 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/158 .Electric

10 188/2D (0 OR, 10 XR)
 Class 188 : BRAKES
 188/2R VEHICLE
 188/2D .Bowdin wire-operated

10 188/72.7 (5 OR, 5 XR)
 Class 188 : BRAKES
 188/67 ROD
 188/71.1 .Axially movable brake element or housing
 therefor
 188/72.1 ..With means for actuating brake element
 188/72.7 ...By inclined surface (e.g., wedge, cam or
 screw)

9 303/20 (1 OR, 8 XR)
 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
 303/20 ELECTRIC CONTROL

8 188/31 (3 OR, 5 XR)
 Class 188 : BRAKES
 188/2R VEHICLE
 188/31 .Positive lock

8 188/72.8 (3 OR, 5 XR)
 Class 188 : BRAKES
 188/67 ROD
 188/71.1 .Axially movable brake element or housing
 therefor
 188/72.1 ..With means for actuating brake element
 188/72.7 ...By inclined surface (e.g., wedge, cam or
 screw)

10720148_CLSTITLES

188/72.8 Screw or helical cam

8 192/219.5 (6 OR, 2 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/215 TRANSMISSION AND BRAKE
 192/218 .Motor vehicle
 192/219 ..Transmission control affects brake
 192/219.4 ...Emergency or parking brake
 192/219.5 Parking pawl

8 303/71 (2 OR, 6 XR)
 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
 303/50 MOTORMAN'S VALVES
 303/68 .Motor
 303/71 ..Fluid-pressure retracting

7 74/516 (3 OR, 4 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 .Variable output force

7 188/106F (0 OR, 7 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/105 .Multiple
 188/106R ..Vehicle
 188/106F ...Fluid and mechanical

7 192/219.4 (3 OR, 4 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/215 TRANSMISSION AND BRAKE
 192/218 .Motor vehicle
 192/219 ..Transmission control affects brake
 192/219.4 ...Emergency or parking brake

7 303/15 (0 OR, 7 XR)
 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
 303/13 MULTIPLE CONTROL
 303/15 .Fluid and electric

7 303/7 (4 OR, 3 XR)
 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
 303/5 MULTIPLE FLUID-RECEIVING DEVICES
 303/6.01 .Multiple motors
 303/7 ..Sectional train

7 303/89 (4 OR, 3 XR)
 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
 303/89 LOCKS

6 74/512 (4 OR, 2 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/512 .Foot operated

6 74/542 (1 OR, 5 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 .Variable output force

10720148_CLSTITLES

74/527 ..Detents
 74/540 ...Lever carried rack
 74/542 Pedal controlled

6 188/106P (0 OR, 6 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/105 ..Multiple
 188/106R ..Vehicle
 188/106P ...Plural systems

6 188/171 (3 OR, 3 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/166 ..Spring
 188/171 ..Electric release

6 188/71.4 (3 OR, 3 XR)
 Class 188 : BRAKES
 188/67 ROD
 188/71.1 ..Axially movable brake element or housing
 therefor
 188/71.3 ..Antipodal, relatively separable brake
 elements
 188/71.4 ...Annular elements

6 303/3 (3 OR, 3 XR)
 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
 303/2 MULTIPLE SYSTEMS
 303/3 ..Fluid pressure and electric

5 70/245 (2 OR, 3 XR)
 Class 070 : LOCKS
 70/57 SPECIAL APPLICATION
 70/237 ..For automotive vehicles
 70/245 ..Transmission

5 74/483R (0 OR, 5 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/479.01 ..Multiple controlling elements for single
 controlled element
 74/483R ..Interlocked

5 74/523 (3 OR, 2 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 ..Variable output force
 74/519 ..Levers
 74/523 ...Hand

5 74/538 (0 OR, 5 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 ..Variable output force
 74/527 ..Detents
 74/533 ...Lever engaging rack
 74/537 Finger lever release
 74/538 Slidable

10720148_CLSTITLES

- 5 74/540 (0 OR, 5 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 .Variable output force
 74/527 ..Detents
 74/540 ...Lever carried rack
- 5 188/265 (0 OR, 5 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/265 .Locks
- 5 188/72.6 (1 OR, 4 XR)
 Class 188 : BRAKES
 188/67 ROD
 188/71.1 .Axially movable brake element or housing
 therefor
 188/72.1 ..With means for actuating brake element
 188/72.4 ...By fluid pressure piston
 188/72.6And/or mechanical linkage
- 5 192/220.4 (1 OR, 4 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/215 TRANSMISSION AND BRAKE
 192/218 .Motor vehicle
 192/220 ..Brake control affects transmission change
 192/220.2 ...Park-lock device
 192/220.3Floor-mounted shift lever
 192/220.4Solenoid operated lock
- 4 74/518 (0 OR, 4 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 .Variable output force
 74/518 ..Variable input leverage
- 4 74/529 (1 OR, 3 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 .Variable output force
 74/527 ..Detents
 74/529 ...Interrelated lever release
- 4 74/560 (0 OR, 4 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 .Variable output force
 74/560 ..Pedals
- 4 180/65.1 (1 OR, 3 XR)
 Class 180 : MOTOR VEHICLES
 180/54.1 POWER
 180/65.1 .Electric
- 4 188/170 (1 OR, 3 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/166 .Spring

10720148_CLSTITLES

- 188/170 ..Fluid-pressure release
- 4 188/69 (1 OR, 3 XR)
 Class 188 : BRAKES
 188/67 ROD
 188/69 .Positive lock
- 4 188/72.2 (2 OR, 2 XR)
 Class 188 : BRAKES
 188/67 ROD
 188/71.1 .Axially movable brake element or housing
 therefor
 188/72.1 ..With means for actuating brake element
 188/72.2 ...Self-force-increasing means
- 4 188/72.9 (0 OR, 4 XR)
 Class 188 : BRAKES
 188/67 ROD
 188/71.1 .Axially movable brake element or housing
 therefor
 188/72.1 ..With means for actuating brake element
 188/72.9 ...By pivoted lever
- 4 192/220.2 (1 OR, 3 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/215 TRANSMISSION AND BRAKE
 192/218 .Motor vehicle
 192/220 ..Brake control affects transmission change
 192/220.2 ...Park-lock device
- 3 70/247 (1 OR, 2 XR)
 Class 070 : LOCKS
 70/57 SPECIAL APPLICATION
 70/237 .For automotive vehicles
 70/245 ..Transmission
 70/247 ...Selective-type shift rod, fork or block
- 3 74/537 (1 OR, 2 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 .Variable output force
 74/527 ..Detents
 74/533 ...Lever engaging rack
 74/537 Finger lever release
- 3 74/557 (0 OR, 3 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 .Variable output force
 74/543 ..Handles
 74/552 ...Hand wheels
 74/557 Handles
- 3 74/567 (0 OR, 3 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/567 .Cams
- 3 74/577M (0 OR, 3 XR)

10720148_CLSTITLES

- Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/575 .Pawls and ratchets
 74/577R ..Pivoted pawls
 74/577M ...Multiple tooth
- 3 180/273 (2 OR, 1 XR)
 Class 180 : MOTOR VEHICLES
 180/271 WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, ITS
 OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT
 180/272 .Responsive to absence or inattention of
 operator, or negatively reactive to attempt to operate
 vehicle by person not qualified mentally or physically t
 o
 do so
 180/273 ..Utilizing weight, or lack thereof, of
 operator on seat or other support to determine presence o
 r
 absence
- 3 188/1.11R (1 OR, 2 XR)
 Class 188 : BRAKES
 188/1.11R WITH CONDITION INDICATOR
- 3 188/106A (2 OR, 1 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/105 .Multiple
 188/106R ..Vehicle
 188/106A ...Inside wheel
- 3 188/71.8 (0 OR, 3 XR)
 Class 188 : BRAKES
 188/67 ROD
 188/71.1 .Axially movable brake element or housing
 therefor
 188/71.7 ..With means to adjust for wear of brake
 188/71.8 ...Self-adjusting means
- 3 192/70 (0 OR, 3 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/30R CLUTCHES
 192/66.1 .Axially engaging
 192/70 ..Spreading
- 3 192/83 (0 OR, 3 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL
 192/30R CLUTCHES
 192/82R .Operators
 192/83 ..Multiple for same clutch
- 3 303/155 (0 OR, 3 XR)
 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
 303/121 SPEED-CONTROLLED
 303/155 .Braking pressure demand or braking force
 desire
- 3 303/74 (1 OR, 2 XR)
 Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS

10720148_CLSTITLES

- 303/50 MOTORMAN'S VALVES
- 303/68 .Motor
- 303/72 ..Delayed
- 303/74 ...Graduated

- 3 477/96 (0 OR, 3 XR)
 - Class 477 : INTERRELATED POWER DELIVERY CONTROLS,
INCLUDING ENGINE CONTROL
 - 477/34 TRANSMISSION CONTROL
 - 477/92 .With brake control
 - 477/96 ..One control blocks another

- 2 70/254 (0 OR, 2 XR)
 - Class 070 : LOCKS
 - 70/57 SPECIAL APPLICATION
 - 70/237 .For automotive vehicles
 - 70/254 ..Control levers with switch

- 2 74/107 (0 OR, 2 XR)
 - Class 074 : MACHINE ELEMENT OR MECHANISM
 - 74/840 ROTARY DRIVEN DEVICE ADJUSTABLE DURING
OPERATION RELATIVE TO ITS SUPPORTING STRUCTURE
 - 74/99R .Reciprocating to or from oscillating
 - 74/102 ..Lever and slide
 - 74/107 ...Cam connections

- 2 74/473.21 (1 OR, 1 XR)
 - Class 074 : MACHINE ELEMENT OR MECHANISM
 - 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 - 74/471R .Multiple controlled elements
 - 74/473.1 ..Transmission control
 - 74/473.21 ...Restriction of shift, gear selection, or
gear engagement

- 2 74/500.5 (0 OR, 2 XR)
 - Class 074 : MACHINE ELEMENT OR MECHANISM
 - 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 - 74/491 .Hand operated
 - 74/500.5 ..Flexible transmitter (e.g., Bowden cable)

- 2 74/501.5R (0 OR, 2 XR)
 - Class 074 : MACHINE ELEMENT OR MECHANISM
 - 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 - 74/491 .Hand operated
 - 74/500.5 ..Flexible transmitter (e.g., Bowden cable)
 - 74/501.5R ...Constant tension sustaining

- 2 74/503 (2 OR, 0 XR)
 - Class 074 : MACHINE ELEMENT OR MECHANISM
 - 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 - 74/491 .Hand operated
 - 74/503 ..Sliding rod

- 2 74/526 (2 OR, 0 XR)
 - Class 074 : MACHINE ELEMENT OR MECHANISM
 - 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 - 74/516 .Variable output force
 - 74/519 ..Levers
 - 74/526 ...Stops

10720148_CLSTITLES

- 2 74/532 (0 OR, 2 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 .Variable output force
 74/527 ..Detents
 74/532 ...Lever engaging
- 2 74/539 (0 OR, 2 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 .Variable output force
 74/527 ..Detents
 74/533 ...Lever engaging rack
 74/539Pedal controlled
- 2 74/543 (0 OR, 2 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/516 .Variable output force
 74/543 ..Handles
- 2 74/575 (1 OR, 1 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/575 .Pawls and ratchets
- 2 74/577S (0 OR, 2 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/575 .Pawls and ratchets
 74/577R ..Pivoted pawls
 74/577S ...Single tooth
- 2 92/28 (0 OR, 2 XR)
 Class 092 : EXPANSIBLE CHAMBER DEVICES
 92/15 WITH RELEASABLE STOP OR LATCH MEANS TO PREVENT
 MOVEMENT OF WORKING MEMBER
 92/28 .Fluid actuated (27)
- 2 92/63 (0 OR, 2 XR)
 Class 092 : EXPANSIBLE CHAMBER DEVICES
 92/61 RELATIVELY MOVABLE WORKING MEMBERS
 92/62 .First working member moves second coaxial
 working member through separating abutment surfaces
 92/63 ..With separate biasing means for a working
 member
- 2 180/165 (0 OR, 2 XR)
 Class 180 : MOTOR VEHICLES
 180/165 WITH FLUID OR MECHANICAL MEANS TO ACCUMULATE
 ENERGY (I) DERIVED FROM MOTION OF VEHICLE OR (II) OBTAINED
 FROM OPERATION OF VEHICLE MOTOR, AND GIVE UP THE ENERGY (I)
 WHEN NEEDED FOR VEHICLE ACCELERATION OR (2) TO POWER AN
 AUXILIARY SYSTEM OF THE VEHICLE
- 2 180/271 (1 OR, 1 XR)

10720148_CLSTITLES

- Class 180 : MOTOR VEHICLES
 180/271 WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, ITS
 OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT
- 2 180/272 (0 OR, 2 XR)
 Class 180 : MOTOR VEHICLES
 180/271 WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, ITS
 OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT
 180/272 .Responsive to absence or inattention of
 operator, or negatively reactive to attempt to operate
 vehicle by person not qualified mentally or physically to
 do so
- 2 180/65.2 (2 OR, 0 XR)
 Class 180 : MOTOR VEHICLES
 180/54.1 POWER
 180/65.1 .Electric
 180/65.2 ..Combined with nonelectric drive means
- 2 180/65.3 (0 OR, 2 XR)
 Class 180 : MOTOR VEHICLES
 180/54.1 POWER
 180/65.1 .Electric
 180/65.3 ..With means on vehicle for generating power
 for the electric motor
- 2 188/161 (0 OR, 2 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/158 .Electric
 188/161 ..Electromagnet
- 2 188/163 (0 OR, 2 XR)
 Class 188 : BRAKES
 188/381 FRICTIONAL VIBRATION DAMPER
 188/158 .Electric
 188/161 ..Electromagnet
 188/163 ...Solenoid
- 2 188/326 (0 OR, 2 XR)
 Class 188 : BRAKES
 188/67 ROD
 188/74 .Transversely movable
 188/78 ..Expanding
 188/325 ...Two shoes
 188/326Operators at both ends of each shoe
- 2 188/71.9 (0 OR, 2 XR)
 Class 188 : BRAKES
 188/67 ROD
 188/71.1 .Axially movable brake element or housing
 therefor
 188/71.7 ..With means to adjust for wear of brake
 188/71.8 ...Self-adjusting means
 188/71.9Including unidirectionally rotating screw
- 2 192/220.3 (1 OR, 1 XR)
 Class 192 : CLUTCHES AND POWER-STOP CONTROL

10720148_CLSTITLES

- 192/215 TRANSMISSION AND BRAKE
- 192/218 .Motor vehicle
- 192/220 ..Brake control affects transmission change
- 192/220.2 ...Park-lock device
- 192/220.3Floor-mounted shift lever

- 2 192/221 (0 OR, 2 XR)
 - Class 192 : CLUTCHES AND POWER-STOP CONTROL
 - 192/215 TRANSMISSION AND BRAKE
 - 192/218 .Motor vehicle
 - 192/221 ..Fluid operated

- 2 192/35 (0 OR, 2 XR)
 - Class 192 : CLUTCHES AND POWER-STOP CONTROL
 - 192/30R CLUTCHES
 - 192/31 .Automatic
 - 192/32 ..Manual control
 - 192/35 ...Pilot mechanism

- 2 192/70.24 (0 OR, 2 XR)
 - Class 192 : CLUTCHES AND POWER-STOP CONTROL
 - 192/30R CLUTCHES
 - 192/66.1 .Axially engaging
 - 192/70.11 ..Interposed, mating clutch-elements
 - 192/70.23 ...With cam or wedge contacting clutch-element
or pressure plate for axial movement thereof
 - 192/70.24By cam surface on bell-crank

- 2 192/70.3 (0 OR, 2 XR)
 - Class 192 : CLUTCHES AND POWER-STOP CONTROL
 - 192/30R CLUTCHES
 - 192/66.1 .Axially engaging
 - 192/70.11 ..Interposed, mating clutch-elements
 - 192/70.3 ...With actuator lever pivoted on pressure
plate or back plate to move clutch-element axially

- 2 192/93A (0 OR, 2 XR)
 - Class 192 : CLUTCHES AND POWER-STOP CONTROL
 - 192/30R CLUTCHES
 - 192/82R .Operators
 - 192/93R ..Cam
 - 192/93A ...Axially thrusting cams rotatable about
clutch axis

- 2 200/61.87 (1 OR, 1 XR)
 - Class 200 : ELECTRICITY: CIRCUIT MAKERS AND BREAKERS
 - 200/52R SPECIAL APPLICATION
 - 200/61.58R .Actuated concurrently with operation or use of
art device
 - 200/61.85 ..Manipulating, operating or carrying handle
 - 200/61.87 ...Hand brake lever

- 2 310/77 (0 OR, 2 XR)
 - Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
 - 310/10 DYNAMOELECTRIC
 - 310/40R .Rotary
 - 310/66 ..With other elements
 - 310/75R ...Drive mechanism
 - 310/77Brake

10720148_CLSTITLES

2 475/149 (0 OR, 2 XR)
 Class 475 : PLANETARY GEAR TRANSMISSION SYSTEMS OR
 COMPONENTS
 475/149 ELECTRIC OR MAGNETIC DRIVE OR CONTROL

2 477/94 (0 OR, 2 XR)
 Class 477 : INTERRELATED POWER DELIVERY CONTROLS,
 INCLUDING ENGINE CONTROL
 477/34 TRANSMISSION CONTROL
 477/92 .With brake control
 477/94 ..Brake controls transmission

2 477/99 (1 OR, 1 XR)
 Class 477 : INTERRELATED POWER DELIVERY CONTROLS,
 INCLUDING ENGINE CONTROL
 477/34 TRANSMISSION CONTROL
 477/99 .Engine starting interlock